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Ligand Component =

(VEGF ligand) fCmGmGrArAfUfCmAmGfUmGmAmAfUmGfCfUfUmAfUmAfCmAfUfCfCmG-3'3'-dT

FIG. 1A

LIGAND

Ligand Component =

(VEGF ligand) fCmGmGrArAfUfCmAmGfUmGmAmAfUmGfCfUfUmAfUmAfCmAfUfCfCmG-3'3'-dT

FIG. 1B

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Ligand Component = (VEGF ligand) fCmGmGrArAfUfCmAmGfUmGmAmAfUmGfCfUfUmAfUmAfCmAfUfCfCmG-3'3'-dT

FIG. 1C

Ligand Component = (VEGF ligand) fCmGmGrArAfUfCmAmGfUmGmAmAtUmGfCfUtUmAtUmAfCmAfUfCfCmG-3'3'-dT

1

FIG. 1D

Ligand Component = fCmGmGrArAfUfCmAmGfUmGmAmAfUmGfCfUfUmAfUmAfCmAfUfCfCmG-3'3'-dT (VEGF ligand)

897351 H-14

C-5 Amino linker

Glycerol bisphosphate

18 atom spacer

FIG. 1H

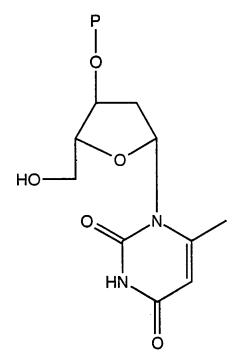


FIG. 1I

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VEGF Nucleic Acid Ligand NX31838 Conjugated to PEG20K and PEG40K: Plasma Pharmacokinetics in Sprague Dawley Rats (dose 1 mg/kg)

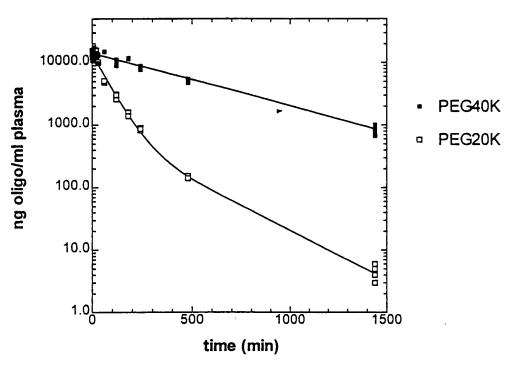


FIGURE 2

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VEGF Nucleic Acid Ligand NX31838 Conjugated to PL Lipid; Plasma Pharmacokinetics in Sprague Dawley Rats (dose 1 mg/kg)

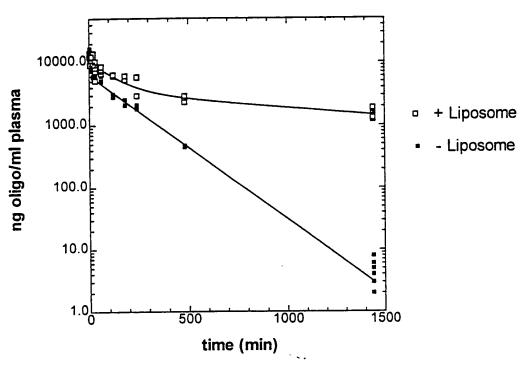


FIGURE 3

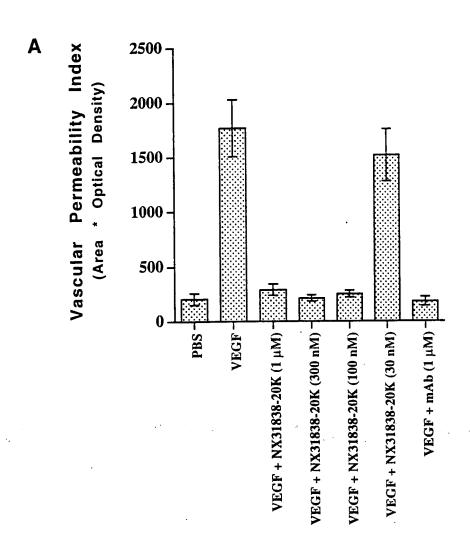


FIG. 4A

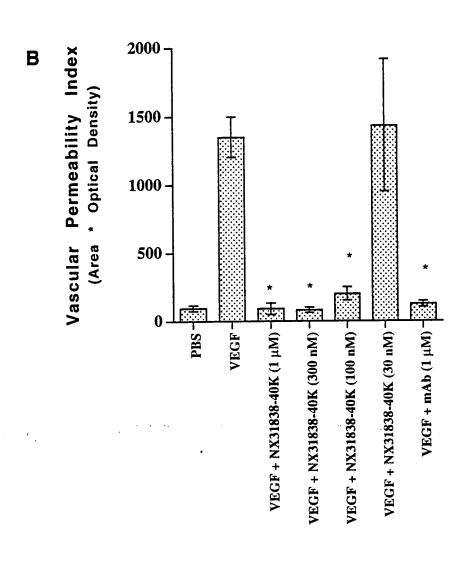


FIG. 4B

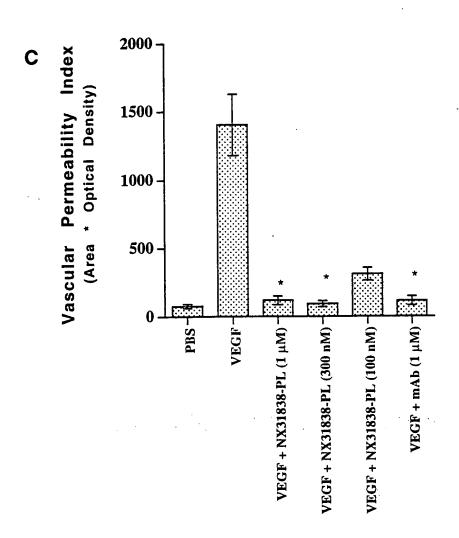


FIG. 4C

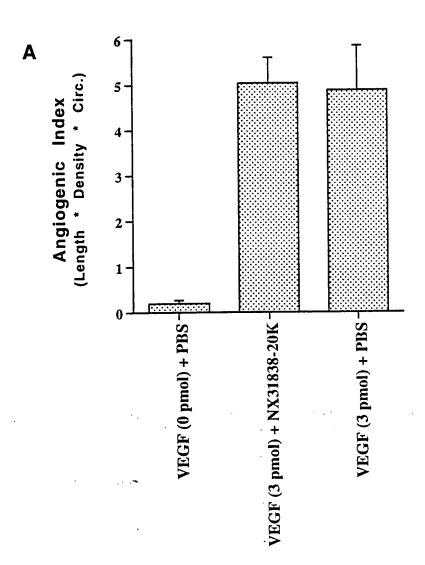


FIG. 5A

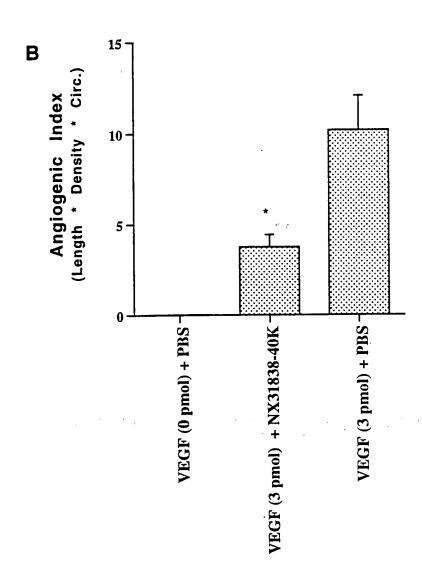


FIG. 5B

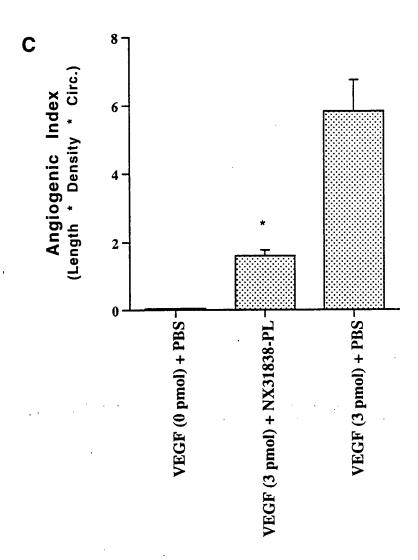


FIG. 5C

Figure 6: Pharmacokinetic Study of Intravitreal Administration of NX31838-40mPEG in Rabbits

